

radio signals ~~from the plurality of users~~ are generated in accordance with a code division multiple access (CDMA) process.

8. (Currently Amended) The receiver of claim 1 6, wherein ~~said the~~ the signal strength estimator re-estimates ~~the signal strength~~ strengths of the radio signals at the temporal displacements, and ~~said the~~ the receiver controller re-assigns the user codes and the temporal displacements to the ~~plurality of~~ data detectors in accordance with ~~the~~ re-estimated ^{signal} strengths ~~strength~~ of the radio signals.

9. (Currently Amended) A method of recovering data for at least one of a plurality of users from radio signals ~~generated by said~~ associated with the plurality of users, ~~said the~~ method comprising:

~~estimating data symbols with a plurality of data detector means, wherein said estimating comprises assigning, to each of plural the plurality of data detectors, detector means to (i) one of a plurality of user specific codes, and (ii) one of a plurality of temporal displacements in that correspond to a communications paths channel through which the radio the received signals pass passed;~~

estimating user data symbols using the data detectors and the radio signals;

determining signal strengths of the radio signals; and

re-assigning the plurality of user ~~specific~~ codes and the plurality of temporal displacements to ~~each of the plurality of data detectors; detector means;~~

re-estimating ~~the~~ user data symbols ~~for the~~ using stored radio signals and data detectors
with re-assigned user codes and temporal displacements ~~from the stored radio signals~~.

14. to 18. (Cancelled)

19. (Currently Amended) The method of claim 13, further comprising:

~~re-estimating re-determining the signal strength~~ strengths of the ~~received~~ stored radio
signals ~~signal at the temporal displacements; and~~

re-assigning ~~the plurality of~~ user codes to the data detectors ~~detector means~~ in accordance
with ~~the~~ signal strengths ~~relative strength of said~~ the stored ~~received~~ radio signals.

20. (Currently Amended) The method of claim 13, further comprising:

re-generating ~~the received~~ radio signals ~~associated with~~ for the first user, ~~said wherein~~ re-
generating comprises combining ~~the~~ estimated user data ~~symbol~~ symbols with one of the
~~plurality of user specific codes according to a temporal displacement.~~
^{re-assigned}

21. (Currently Amended) The method of claim 20, further comprising:

subtracting ~~the~~ ^{the} ~~re-generated~~ ^{radio} signals ~~from the received~~ a corresponding radio signals ~~prior~~
to re-estimating the user data symbols.